Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintanance of street lights package D-3 in Mallasandra ward no 13						1 Months		Upto Date paid so far X 1Months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	9X17Months	8541.99	9	670/12=55.83	55.83	502.47	9X18Months	9044.46	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	0X17Months	0.00	0	730/12=60.83	60.83	0.00	0X18Months	0.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	968X17Months	1385101.52	968	1010/12=84.17	84.17	81476.56	968X18Months	1466578.08	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	48X17Months	75480.00	48	1110/12=92.50	92.50	4440.00	48X18Months	79920.00	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	479X17Months	576768.69	479	850/12=70.83	70.83	33927.57	479X18Months	610696.26	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	235X17Months	379525.00	235	1140/12=95.00	95.00	22325.00	235X18Months	401850.00	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	39X17Months	74587.50	39	1350/12=112.50	112.50	4387.50	39X18Months	78975.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Each	0	0	0	0.00	0.00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	0	0	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	0	20480	0	0.00	5120.00	0.00	0	20480.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	0	92300	0	0.00	7100.00	0.00	0	92300.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	0	10080	0	0.00	720.00	0.00	0	10080.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	0	56000	0	0.00	4000.00	0.00	0	56000.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr	0	650	0	0.00	65.00	0.00	0	650.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Mtr	0	700	0	0.00	7.00	0.00	0	700.00	
	Sub Total			2591979.24				147059.10		2721391.25	
	Add GST 18 %			138096.01	-12%	17647.09		129412.01		161390.17	
	Total			2730075.25	18%	23294.16		152706.17		2882781.42	
	Fine imposed for non burning of street lights For the period of 01.10.2023 to 31.10.2023 and GPS time violation Penalty for the present bill			36000.00				2000.00		38000.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			50564.80				3054.12		53618.92	
	GRAND TOTAL			2643510.45				147652.05		2791162.49	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

2 The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasaranalli Zone, Bangalore

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14th BR: 000070/2023-24 Dt: 09/11/2023

No. of RA bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR: 000070/2023-24
Dt: 09/11/2023

Division: **Electrical (Dasarahalli)** **JOB NO :013-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- "Annual Maintenance of street lights package D-3 in Mallasandra ward no 13"

Bill Period:01.10.2023 to 31.10.2023(1 Months)

Name of Contractor and Full Address:- M/s. SULTHANULLAH KHAN(UNITED ENGINEERS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000011/21-22	Date:31.03.2022
Reference to Work order No:- EE/Ele/DZ/TEND/WO/000003/22--23	Date:04.04.2022
Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/23/22-23	Date:24.03.2023
Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/29/22--23	Date:24.03.2023

Certified that the measurements were taken by me on 03/11/2023 and recorded of Pages 684553 to 684556 of measurement Book No. 6846 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 04/11/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment Sub-Division Officer

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments / Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor un adjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.

Total amount adjusted -

upto till	2882781=00
Previous	2730075=00
Present	152706=00
TWD	147652=00
IT(1%)	1476=00
CGST(1%)	1476=00
SGST(1%)	1476=00
LWC(1%)	1476=00
CBF(0.1%)	148=00
Fine	8000=00
Scrap(2%)	3054=00
deduction	11106=00
Cheque	141600=00

Contractor's Signature

Received Rs..... (in words)..... by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....Initials of Officer making payment

Audited and admitted for Rs. 152706/-
Passed by Cheque for Rs. 141600/-
One lakh forty one thousand six hundred only
by adjustment Rs. 11106/-
(For use in the Office)

Accounts Superintendent Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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